SAMSUNG ELECTRONICS

# SERVICE BULLETIN

| | | | |
|---|---|---|---|
| **Product :** | TVCR | **Bulletin No. :** | 97-CTV-E0040 |
| **Model :** | TVP-5070 / 5370 | **Bulletin Date :** | Oct. 15, 1997 |
| **Buyer :** | SMSC, GCS | **ECN Date :** | |

**SUBJECT : TVP-5070, Countermeasure of 'No stand-by mode (Power on/off defective)'**

**Background :** The 'No stand-by mode (No function of power on/off)' or
(Symptom) Screen decreasing phenomenon' is occured in the field.

**Cause :** The location no. IC801 'Photo coupler' part is defective due to its bad temperature characteristics.

**Solution :** In order to prevent 'No stand-by mode' or 'Screen size decreasing phenomenon', the circuit has been modified as below:

**Application Date :** May 1997

( Interchangeability Code : * **I.C** )

| Location No. | **OLD** (before) Parts | | **NEW** (changed) Parts | | * **I.C** |
|---|---|---|---|---|---|
| | SEC Code | Description | SEC Code | Description | |
| IC801 | 0604-00017 | Photo coupler LTV817B | 0604-001032 | Photo coupler PS12561-1-P | D |

| **Type** | **A** type | **B** type | **C** type | **D** type | **E** type | **F** type |
|---|---|---|---|---|---|---|
| Interchange Type Code (* I.C ) | OLD (Parts) → Early (Prod.) / NEW → Late | OLD (Parts) → Early (Prod.) / NEW → Late | OLD (Parts) → Early (Prod.) / NEW → Late | OLD (Parts) → Early (Prod.) / NEW → Late | Parts Addition (None ¡æ New) | Parts deletion ( Old ¡æ Del. ) |

**Application** Reference ( ) Only Defected sets ( O ) Whole sets ( )

**Attachment** Schematic Diagram ( ) Component Lay-out ( ) Exploded View ( )
Mechanical Diagram ( ) None ( O ) Others ( )

**Product Month :** May 1997 **Serial No.** (~ from)

**Published by:** S.K. Yang **Approved by:** Mr. J.G. Lee

SAMSUNG ELECTRONICS

# SERVICE BULLETIN

| | | | |
|---|---|---|---|
| **Product :** | TVCR | **Bulletin No. :** | 97-CTV-E0042 |
| **Model :** | TVP-5070 / 5370 | **Bulletin Date :** | Oct. 22, 1997 |
| **Buyer :** | SMSC, GCS | **ECN Date :** | Oct. 21, 1997 |

**SUBJECT : TVP-5070, Countermeasure of 'No stand-by mode (Power on/off defective)'**

**Background :** (Symptom) It occurs to be the 'No stand-by mode (No function of power on/off)' or 'Screen decreasing phenomenon' in the field.

**Cause :** It is caused by the location no. IC801 'Photo coupler' part defective due to its bad temperature characteristics .

**Solution :** In order to prevent the 'No stand-by mode' or 'Screen size decreasing phenomenon', the circuit has been modified as below:
The photo coupler part 'PC123' can be procured for service activity now.

**Application Date :** October 1997

( Interchangeability Code : * **I.C** )

| Location No. | **OLD** (before) Parts | | **NEW** (changed) Parts | | * **I.C** |
|---|---|---|---|---|---|
| | SEC Code | Description | SEC Code | Description | |
| IC801 | 0604-00017 | Photo coupler (LTV817B) | 0604-001038 | Photo coupler (PC123) | D |

| **Type** | **A** type | **B** type | **C** type | **D** type | **E** type | **F** type |
|---|---|---|---|---|---|---|
| Interchange Type Code (* I.C ) | OLD (Parts) → Early (Prod.) / NEW → Late | OLD (Parts) → Early (Prod.) / NEW → Late | OLD (Parts) → Early (Prod.) / NEW → Late | OLD (Parts) → Early (Prod.) / NEW → Late | Parts Addition (None ¡æ New) | Parts deletion ( Old ¡æ Del. ) |

**Application** Reference ( ) Only Defected sets ( O ) Whole sets ( )

**Attachment** Schematic Diagram ( ) Component Lay-out ( ) Exploded View ( )
Mechanical Diagram ( ) None ( O ) Others ( )

**Product Month :** October 1997 **Serial No.** (~ from)

**Published by** S.K. Yang **Approved by** Mr. J.G. Lee